

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicants: Keisuke TSUNETSUGU, et al.  
Filed: Herewith  
Title: VACUUM HEAT INSULATOR AND APPARATUSES  
USING THE SAME (AS AMENDED)  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.: To Be Assigned  
Docket No.: MAT-8743US

**INFORMATION DISCLOSURE STATEMENT*****Mail Stop PCT***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 2001-141179
- 2) 2001-265138
- 3) 2002-048466
- 4) 11-280987
- 5) 04-064089
- 6) 2003-074786
- 7) 07-269781
- 8) 2001-008828
- 9) 57-155570

- 10) 10-205995  
11) 2001-032992

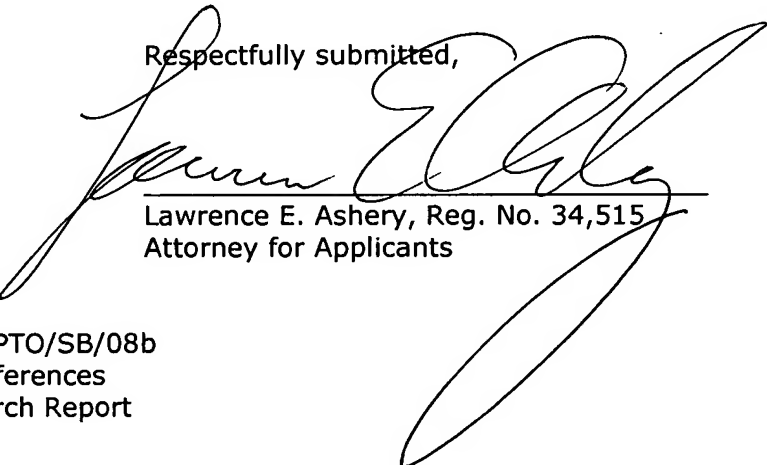
References 1) to 4), and 6) to 10) include an English language abstract, and Reference 5) includes a partial English translation. Further, Reference 11) includes an English language abstract from US 2003/0134078.

In addition, References 8) and 9) include a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the background portion of the specification.

Further, References 1) to 7) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this International Search Report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/fp

Enclosures: PTO/SB/08a and PTO/SB/08b  
Copies of (11) References  
International Search Report

Dated: October 6, 2005

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

  
KATHLEEN LIBBY

Substitute for Form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

### Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Keisuke TSUNETSUGU, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8743US

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		JP 2001-141179 A (with English abstract)	05/25/01	MATSUSHITA ELEC IND CO LTD		<input type="checkbox"/>
		JP 2001-265138 A (with English abstract)	09/28/01	JAPAN VILENE CO LTD		<input type="checkbox"/>
		JP 2002-048466 A (with English abstract)	02/15/02	MATSUSHITA REFRIG CO LTD		<input type="checkbox"/>
		JP 11-280987 A (with English abstract)	10/15/99	SUMITOMO CHEM CO LTD		<input type="checkbox"/>
		JP 2003-074786 A (with English abstract)	03/12/03	MATSUSHITA REFRIG CO LTD		<input type="checkbox"/>
		JP 07-269781 A (with English abstract)	10/20/95	TOSHIBA CORP		<input type="checkbox"/>
		JP 2001-008828 A (with English abstract)	01/16/01	MATSUSHITA ELEC IND CO LTD		<input type="checkbox"/>
		JP 57-155570 (with English abstract)	09/25/82	KONISHIROKU PHOTO IND CO LTD		<input type="checkbox"/>
		JP 10-205995 (with English abstract)	08/04/98	SANYO ELECTRIC CO. LTD.		<input type="checkbox"/>
		JP 2001-032992 A (with English abstract from US 2003/0134078)	07/17/03	MATSUSHITA ELEC IND CO LTD / URATA et al.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete if Known</th> </tr> <tr> <td style="width: 50%;">Application Number</td> <td>To Be Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Keisuke TSUNETSUGU, et al.</td> </tr> <tr> <td>Art Unit</td> <td>To Be Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td>Attorney Docket No.</td> <td>MAT-8743US</td> </tr> </table>	Complete if Known		Application Number	To Be Assigned	Filing Date	Herewith	First Named Inventor	Keisuke TSUNETSUGU, et al.	Art Unit	To Be Assigned	Examiner Name	To Be Assigned	Attorney Docket No.	MAT-8743US
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Attorney Docket No.	MAT-8743US														
SHEET 2 of 2															

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		International Search Report for PCT/JP2004/004395, dated MAY 18, 2004.	<input type="checkbox"/>
		Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 107427/1990 (Laid-open No. 64089/1992) Sharp Corp., June 1, 1992, (with partial English translation).	<input type="checkbox"/>
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Examiner Signature	Date Considered
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